

LIST OF THE EXHIBIT

FIRST AREA: GEOLOGY

- Ore-sniffing dog
- Journey to the core of the earth
- Rock quiz
- Twist to a rock
- Mineral eater
- Heko's kitchen
- Underground sounds
- From rock find mining
- Identify and re rock
- Study the core sample
- Analyse rock samples
- What does a rock cutting reveal?
- Gold panning

SECOND AREA: MINES

- Faces of a mining town
- Preparation of ore
- Mine
- Manual drilling
- Mind your head!
- Underground myths
- Rock drilling simulator
- Lift and load
- Tunnel toilers
- Change and blast
- Tyre & scoop

THIRD AREA: UNDERGROUND CITY

- An underground city
- A scoop loaded with stories
- Engineers Rock & Room
- Film cave



Ore-sniffing dog



GOING UNDERGROUND

AMAZING JOURNEY INTO THE DEPTHS OF THE EARTH.

Let's learn more about the inanimate nature and minerals.

Enjoy the time on the journey through the mining galleries and find out more about mineral mining. You would be amazed at how many of them you need in a common life.



Other available /



TRAVELING EXHIBITIONS

For more information (terms, prices and availability) please contact:

Mrs. Katerina Chabova
Techmania Science Center
Czech Republic
mob: +420 737 247 595
email: katerina.chabova@techmania.cz

www.techmania.cz

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GOING UNDERGROUND



TRAVELING EXHIBITION



Gold panning

EXHIBITION AIMS

The exhibition is divided into three sections: geology, mines and underground spaces.

In an interactive and an educative way shows that a large part of our world is made up of minerals that we get from the rocks.

Materials such as glass, concrete or steel using by us human to build our homes, have a basis in minerals. Rare Elements e.g. gold or platinum are particularly needed in the electronics industry.

Two of the basic minerals using by us human in a common life are salt using for preparation of our food or fluorine to brush our teeth.

People and geology are inextricably linked. Mining and influenced various historical periods. Historical era were all derived from the materials of mineral origin: Stone Age, Bronze Age, Iron ... Today is the toughest aspect of mining, in addition to safety, minimize environmental impact.



Lift and load



Mine



Charge and blast



Underground sounds



Faces of a mining town

EDUCATIONAL AREA

geography, geology, physics

TARGET GROUP

The exhibition is intended for the general public, especially for children (11+ years of age).

FACTS AND FIGURES

Area:

450- 600 m²

Interactive exhibits:

23

Languages:

Graphic design is set up for three language versions (current language versions: Czech, English, German)

Produced by Finish science center Heureka



Engineers Rock & Room